

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A computer method comprising ~~the steps of~~:
 - i) providing a demand database comprising a compendium of individual demand history;
 - ii) providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics; and
 - iii) employing a data mining technique for interrogating said demand and supply databases for generating an output data stream, said output data stream correlating a demand problem with a supply solution.
2. (Currently Amended) A method according to claim 1, further comprising:
~~a step of~~ updating the demand database.
3. (Currently Amended) A method according to claim 2, ~~comprising a step of~~ wherein the updating the demand database ~~so that it includes~~ comprises considering the results of employing a data mining technique.
4. (Currently Amended) A method according to claim 1, further comprising:
~~a step of~~ updating the supply database.

5. (Currently Amended) A method according to claim 4, ~~comprising a step of~~ wherein said updating the supply database ~~so that it includes the~~ comprises considering the effects of the employing a the data mining technique on the demand database.

6. (Currently Amended) A method according to claim 2, further comprising:
~~a step of~~ refining a employed data mining technique in cognizance of pattern changes embedded in each database as a consequence of updating the demand database.

7. (Currently Amended) A method according to claim 4, further comprising:
~~a step of~~ refining a the employed data mining technique in cognizance of pattern changes embedded in each database as a consequence of updating the supply database.

8. (Currently Amended) A method according to claim 1, wherein the employing the data mining technique ~~comprising a step of employing~~ comprises employing neural networks as the data mining technique.

9. (Currently Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform a method ~~steps~~ for providing an interactive product stockpile management database, the method comprising ~~the steps of:~~

 i) providing a demand database comprising a compendium of individual demand history;

ii) providing a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics; and

iii) employing a data mining technique for interrogating said demand and supply databases for generating an output data stream, said output data stream correlating a demand problem with a supply solution.

10. (Currently Amended) A computer comprising:

i) means for inputting a demand database comprising a compendium of individual demand history;

ii) means for inputting a supply database comprising a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics;

iii) means for employing a data mining technique for interrogating said demand and supply databases; and

iv) means for generating an output data stream, said output data stream correlating a demand problem with a supply solution.

Please add the following new claims:

-- 11. (New) A method according to claim 9, further comprising:

updating the supply database to include the effects of employing the data mining technique on the demand database.

12. (New) A method according to claim 9, further comprising:

refining the employed data mining technique by analyzing pattern changes embedded in each database as a consequence of an updating of the demand database.
13. (New) A product stockpile management system, comprising:

a demand database comprising individual demand history;

a supply database comprising product stockpile resources; and

a data mining module for accessing said demand database and said supply database for generating an output data stream, said output data stream correlating a demand problem with a supply solution.
14. (New) A system according to claim 13, wherein said product supply resources comprise a compendium of at least one of product stockpile management solutions, product stockpile information, and product stockpile diagnostics.
15. (New) A system according to claim 13, wherein the data mining module is refined by analyzing pattern changes embedded in each database.
16. (New) A system according to claim 13, wherein the data mining module comprises a neural network.

17. (New) A system according to claim 13, further comprising:

means for adding a product to a recommended product stockpile if the system determines there is a match between a classification of a demand feature from the demand database and a classification of a demand feature from the supply database.

18. (New) A system according to claim 15, wherein the output data stream is fed as a subsequent input to update at least one of the demand database, the supply database, and the data mining module. --